



A Alternative HER-2 transcript containing ECDIIIa sequence

81 genccatatcccttcggacccttcggacttagtctcgctttactactccatggcccccac160
 V L S F L R P S W D L V S A F Y S L P E A P L S P T S

241 GCTTGAAGACGGCCATTCCCACCCACCTGCTCA G terect
⁴¹⁹ G (stop)

5' ATG ECDIII Insert 3' nt 1171 1445

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ECDIIIa HER-2 gene product:

341 419
ECD C
I II IIIa IIIb

Fig.

p185 HER-2 gene product:



Best Available Color

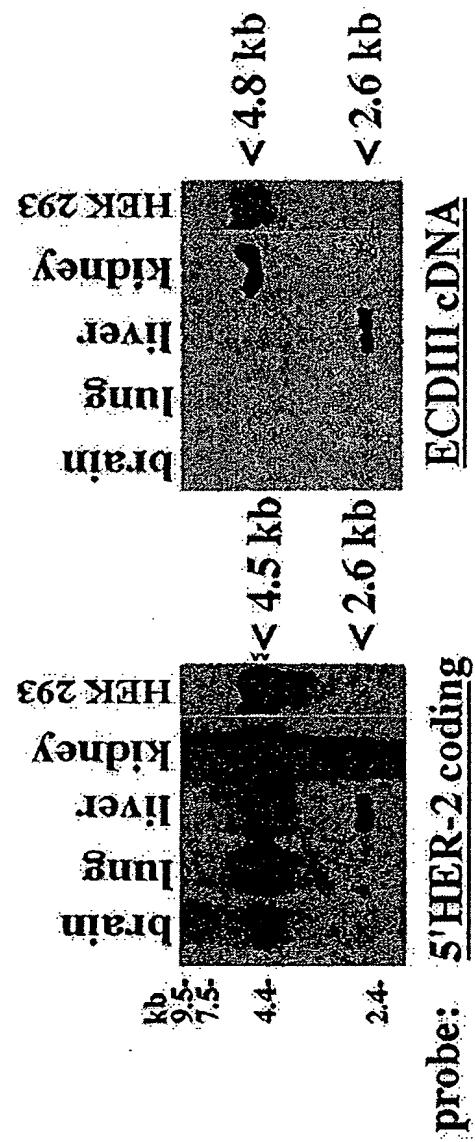
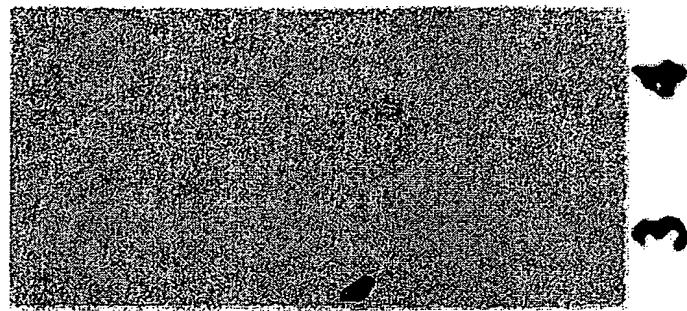


Fig. 2

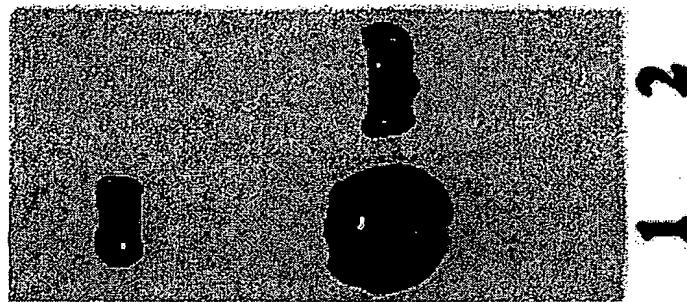
Best Available Copy



Cellular
extracellular



Cellular
extracellular



p68ECDIIIa>

Fig. 3

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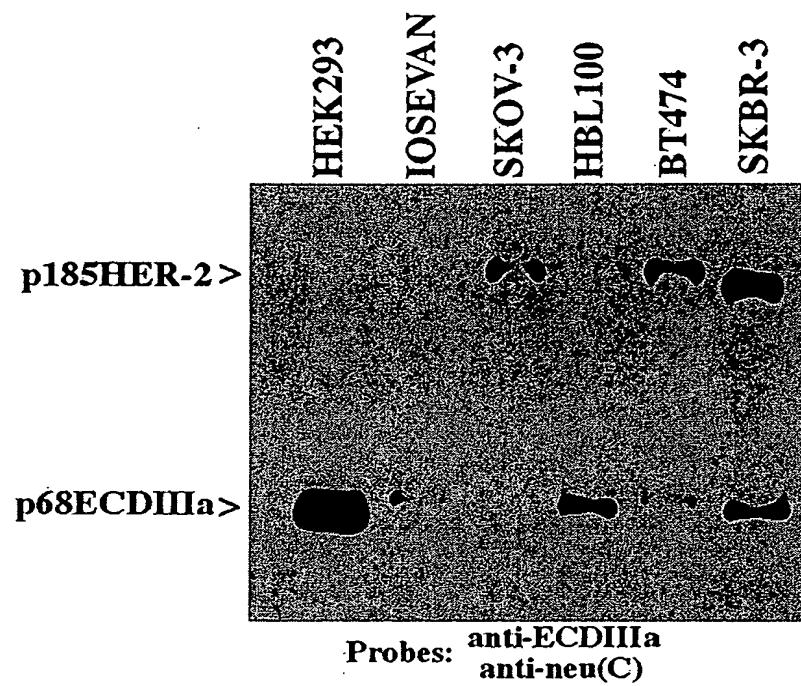


Fig. 4

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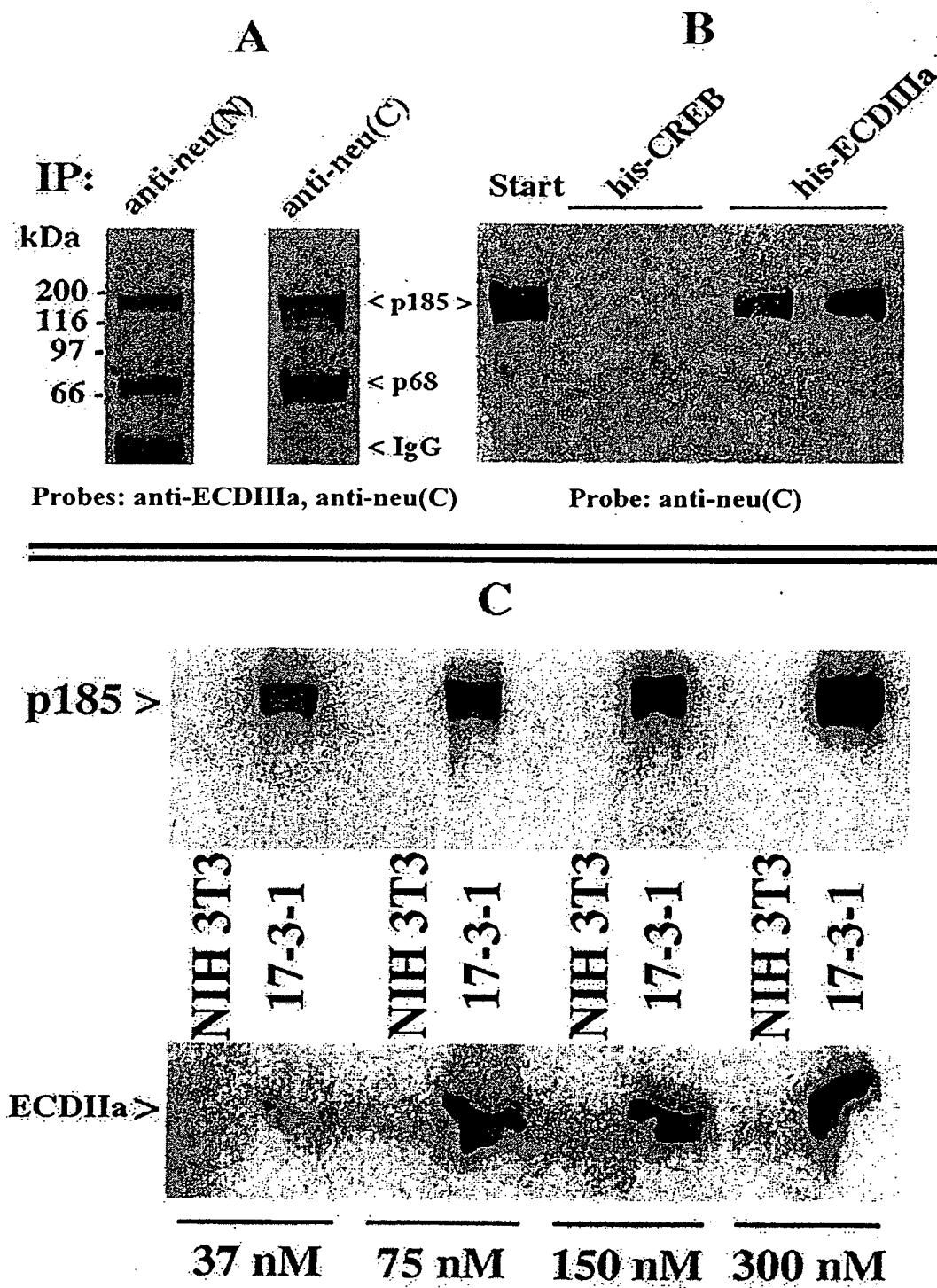


Fig. 5

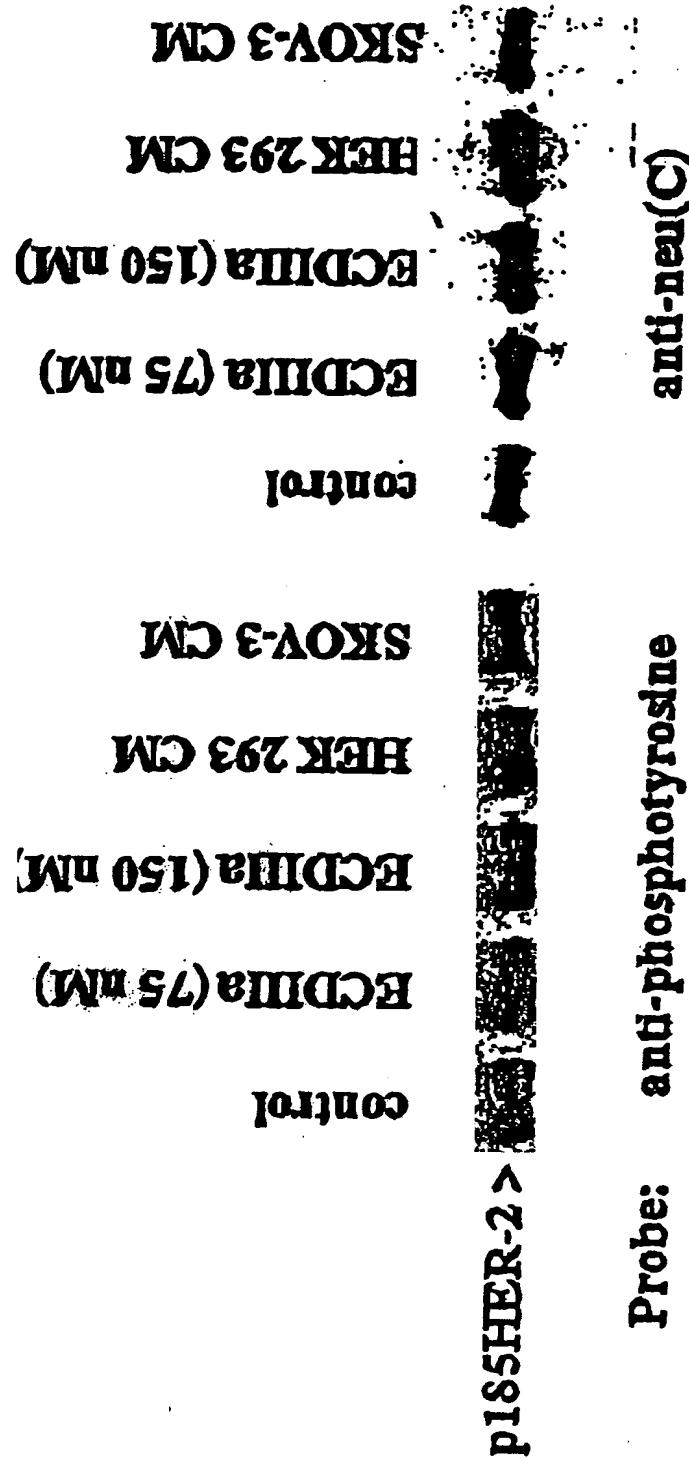


Fig. 6

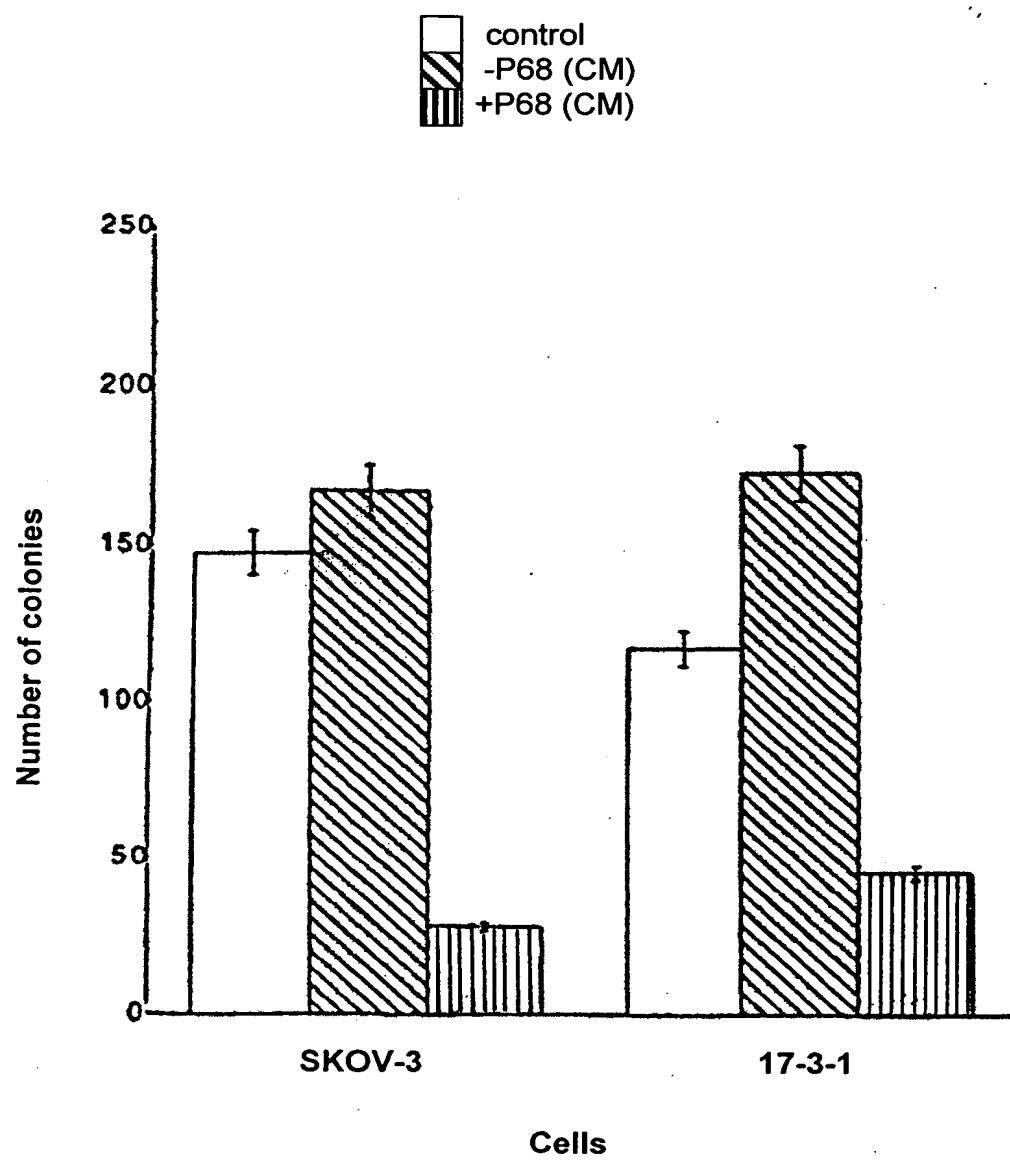


Fig. 7



HER-2 Intron 8 Polymorphisms

1	G	T	H	S	L	P	P	R	P	A	A	V	P	V	P	L	R	M	Q	P	G
1	GGTACCCACTGCCCCGAGGCCAGCTGCAGTTCCCTGTCCCTCATGCCATGCCAGCCTGGC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	P	A	H	P	V	L	S	F	L	R	P	S	W	D	L	V	S	A	F	Y	S
64	CCAGCCCACCCCTGTCCCTATCCTTCAGACCCCTCTGGGACTAGTCTGCCTCTACTCT	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	L	P	L	A	P	L	S	P	T	S	V	P	I	S	P	V	S	V	G	R	G
127	CTACCCCTGGCCCCCTACAAGTGTCCCTATCCCTGTCAAGTGTGGGAGGGGC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
64	P	D	P	D	A	H	V	A	V	D	L	S	R	Y	E	G	stop	80			
190	CGGGACCCCTGATGCTCATGGCTGTTGACCTGTCGGTATGAAGGGTGA 240	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Fig. 8